

and pass a location of the detected objects to the head-up display which modifies the image to include a graphical representation of the detected objects that substantially overlay the detected objects when viewed by the driver of the host vehicle.

34. (New) The system of claim 1, wherein the driver assist subsystem generates haptic feedback to the driver of the host vehicle.

35. (New) The system of claim 34, wherein the haptic feedback is generated in response to a position of the host vehicle relative to the location of the objects corresponding to the data elements stored in the geospatial database.

36. (New) The system of claim 34, wherein the haptic feedback is generated through a steering wheel, a brake pedal, or a seat.

37. (New) The system of claim 34, wherein the driver assist subsystem is a virtual rumble strip.

38. (New) The system of claim 1, wherein the driver assist subsystem generates a warning based on a position of the host vehicle relative to the location of the objects corresponding to the data elements stored in the geospatial database.

39. (New) The system of claim 38, wherein the warning is a visual warning, an audio warning, a tactile warning, and/or a haptic warning.

40. (New) The system of claim 33, including a radar filtering subsystem that blocks the passage of the location of selected objects, detected by the radar subsystem, to the head-up display.

41. (New) The system of claim 34, wherein the haptic feedback includes at least one stimulus applied to the driver of the host vehicle.

42. (New) The system of claim 41, wherein the stimulus includes a vibration, a force, a torque, and/or a motion.

43. (New) The system of claim 1, including a radar subsystem configured to detect objects in a vicinity of the host vehicle and pass a location of the detected objects to the driver assist subsystem.

44. (New) The system of claim 43, including a radar filtering subsystem that blocks the passage of the location of selected objects, detected by the radar subsystem, to the driver assist subsystem.

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